



CAIT

Center for Advanced Infrastructure & Transportation
Rutgers, The State University of New Jersey

QUARTERLY PROGRESS REPORT

Project Title:	The Future of Transportation Modeling		
RFP NUMBER: NJDOT 2001-19	NJDOT RESEARCH PROJECT MANAGER: Karl Brodtman		
TASK ORDER NUMBER/Study Number: 117 / 4-26856	PRINCIPAL INVESTIGATOR: Maria Boilé		
Study Start Date: 01/01/2002 Study End Date: 12/31/2003	Period Covered: 1 st Quarter 2002		

Task	% of Total	% of Task this quarter	% of Task to date	% of Total Complete
Task 1 Detailed model comparison and development of a summary matrix	25%	25%	25%	6.25%
Task 2 Conduct a survey to determine the potential future transportation models	25%	0%	0%	0%
Task 3 Develop a plan to be followed by the Bureau of Technical Analysis if they wish to switch from their current models to others identified as future standards	20%	0%	0%	0%
Task 4 Implementation and Training	15%	0%	0%	0%
Task 5 Quarterly and final reports	15%	5%	5%	0.75%
TOTAL	100%			7%

1. Progress this quarter by task:

During the first week of the project, we held the first advisory board meeting in Washington DC. The direction of the project was discussed and several issues were raised, dealing primarily with the decision on what types of models (statewide, regional, freight, transit, etc.) should be considered in the study. These issues were related to the NJDOT project team at the project kick-off meeting in January. The work performed during the first quarter focuses on Task 1 and deals with the review of existing software packages, their capabilities and limitations. We have been reviewing literature on these software packages for the purpose of conducting a comparative evaluation of these models, and developing a summary matrix of the evaluation. In addition a glossary of terms used in transportation modeling is being developed.

2. Proposed activities for next quarter by task

We will continue the work on Task 1 with the objective of finishing the software package comparison and completing the summary matrix.

3. List of deliverables provided in this quarter by task (product date)

N/A

4. Progress on Implementation and Training Activities

N/A

5. Problems/Proposed Solutions

N/A

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6. Budget Summary*

Total Project Budget(# of years)	2 Years	\$ 125,124.00
Total Project Expenditure to date		No Data
% of Total Project Budget Expended		0%
Task Order Number/Study Number:		117 / 4-26856
Current Task Order Budget (# of years)	Year 1 and 2	\$ 125,124.00
Actual Expenditure to date against current task order		No Data
% of current task order budget expended		0%

* These are approximate expended amounts for the project; these estimates are for reference only and should not be used for official accounting purposes. For a more accurate project accounting please review the quarterly invoice for this project.

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